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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: DRE-0153  
Inventors: Lec et al.  
Serial No.: 10/826,567  
Filing Date: April 16, 2004  
Examiner: Not Yet Assigned  
Group Art Unit: 3736  
Title: Acoustic Blood Analyzer for Assessing  
Blood Properties

I, Kathleen A. Tyrrell, Registration No. 38,350,  
certify that this correspondence is being deposited  
with the U.S. Postal Service as First Class mail in  
an envelope addressed to the Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

On this date: November 18, 2004

  
Kathleen A. Tyrrell, Registration No. 38,350

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into

the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

( ) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

( ) Certification in Accordance with §1.97(e) is attached hereto; or

( ) Authorization to charge Deposit Account No. 50-1619 the fee of \$180.00 as set forth in §1.17(p) is provided.

( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).

(XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

( ) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified)

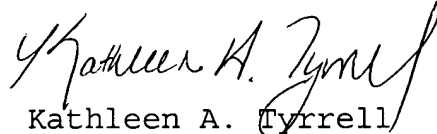
are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

( ) The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,

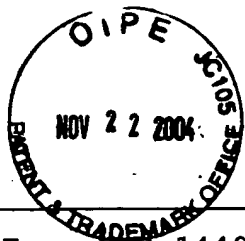


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<b>Form PTO-1449 Modified</b>  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce		Docket No. <b>DRE-0153</b>	Serial No. <b>10/826,567</b>
		Applicant <b>Lec et al.</b>	
		Filing Date <b>April 16, 2004</b>	Group <b>3736</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AA	Andersson L.I., "Molecular imprinting: developments and applications in the analytical chemistry field", Journal of Chromatography B 2000 745:3-13	
	AB	Carville et al., "Coagulation testing - Part 1: Current methods and challenges", IVD Technology Magazine 1998 4(4):59-66	
	AC	Fuster et al., "Optimal Therapeutic Ranges for Oral Anticoagulation", Saunders 1992 161-173	
	AD	Geerts et al., "Thromboembolism in Trauma: The Problem and Its Prevention", Seminars in Thrombosis and Hemostasis 1996 22(2):19-24	
	AE	Gravlee et al., "Predictive Value of Blood Clotting Tests in Cardiac Surgical Patients", Ann Thoracic Surg 1994 58:216-221	
	AF	Hirsh et al., "Treatment of Venous Thromboembolism", Hemostasis and Thrombosis: Basic Principles and Clinical Practice 1994 Chapter 69 1346-1366	
	AG	Josse et al., "On the mass sensitivity of acoustic-plate-mode sensors", Sensors and Actuators 1996 A(53):243-248	
	AH	Kane et al., "Patterning proteins and cells using soft lithography", Biomaterials 1999 20:2363-2376	
	AI	Lal A., "Silicon-Based Ultrasonic Surgical Actuators", Proceedings of the 20th Annual International Conference of the IEEE Engineering in Medicine and Biology Society 1998 20(6):2785-2790	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	

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		Applicant <b>Lec et al.</b>	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AJ	Levine et al., "Hemorrhagic Complications of Long-Term Antithrombotic Treatment", Thrombosis in Cardiovascular Disorders 1992 515-522	
	AK	Narins et al., "Relation Between Activated Clotting Time During Angioplasty and Abrupt Closure", Circulation 1996 93:667-671	
	AL	Ogilby et al., "Adequate Heparinization During PTCA:Assessment Using Activated Clotting Times", Catheterization and Cardiovascular Diagnosis 1989 18:206-209	
	AM	Shore-Lesserson et al., "Thromboelastography-Guided Transfusion Algorithm Reduces Transfusions in Complex Cardiac Surgery", Anesth Analg 1999 88:312-319	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	

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	Filing Date <b>April 16, 2004</b>	Group <b>3736</b>

## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	BA	5,110,727	5-5-92	Oberhardt	435	13
	BB	4,849,340	7-18-89	Oberhardt	435	13
	BC	5,372,946	12-13-94	Cusak et al.	436	69
	BD	4,756,884	7-12-88	Hillman et al.	422	73
	BE	4,599,219	7-8-86	Cooper et al.	422	61
	BF	5,167,145	12-1-92	Butler et al.	73	64.43
	BG	5,601,995	2-11-97	Exner	435	13
	BH	6,200,532	3-13-01	Wu et al.	422	73
	BI	5,418,143	5-23-95	Zweig	435	13

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	

EXAMINER

DATE CONSIDERED